

FIG. 1

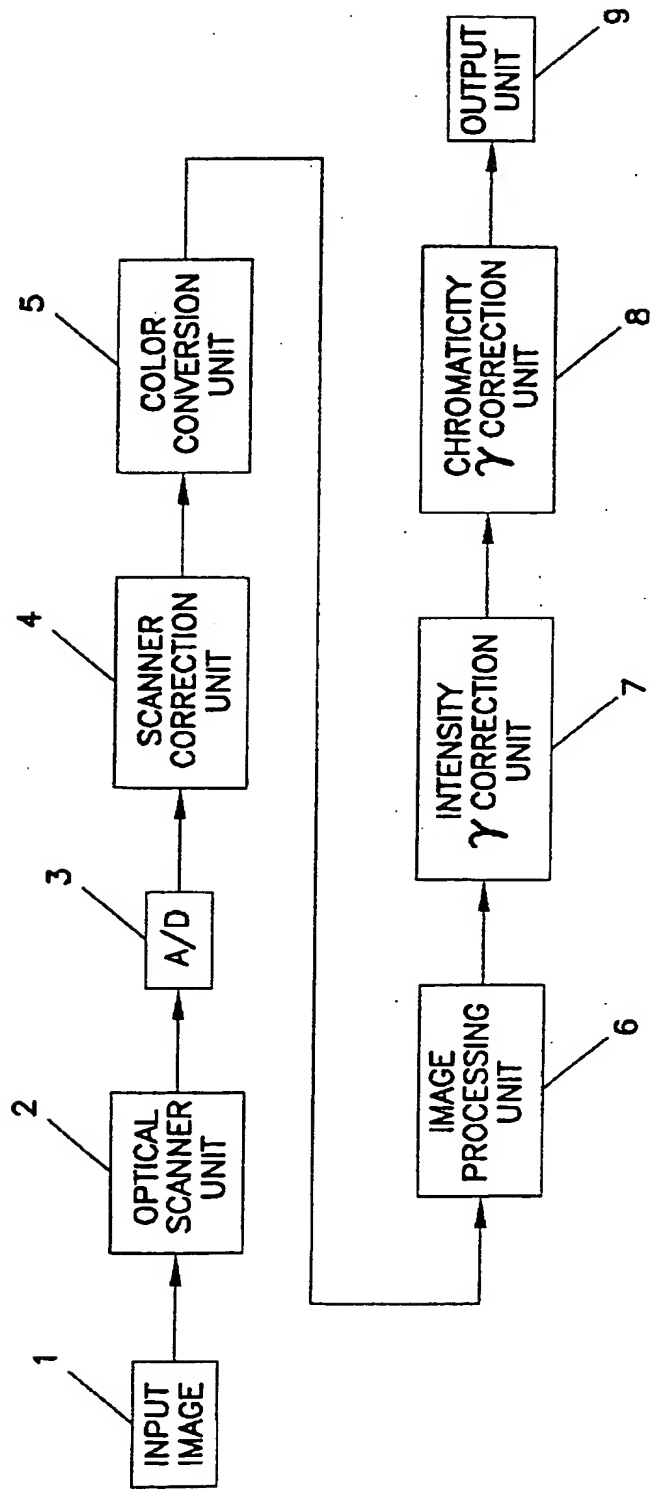


FIG. 2

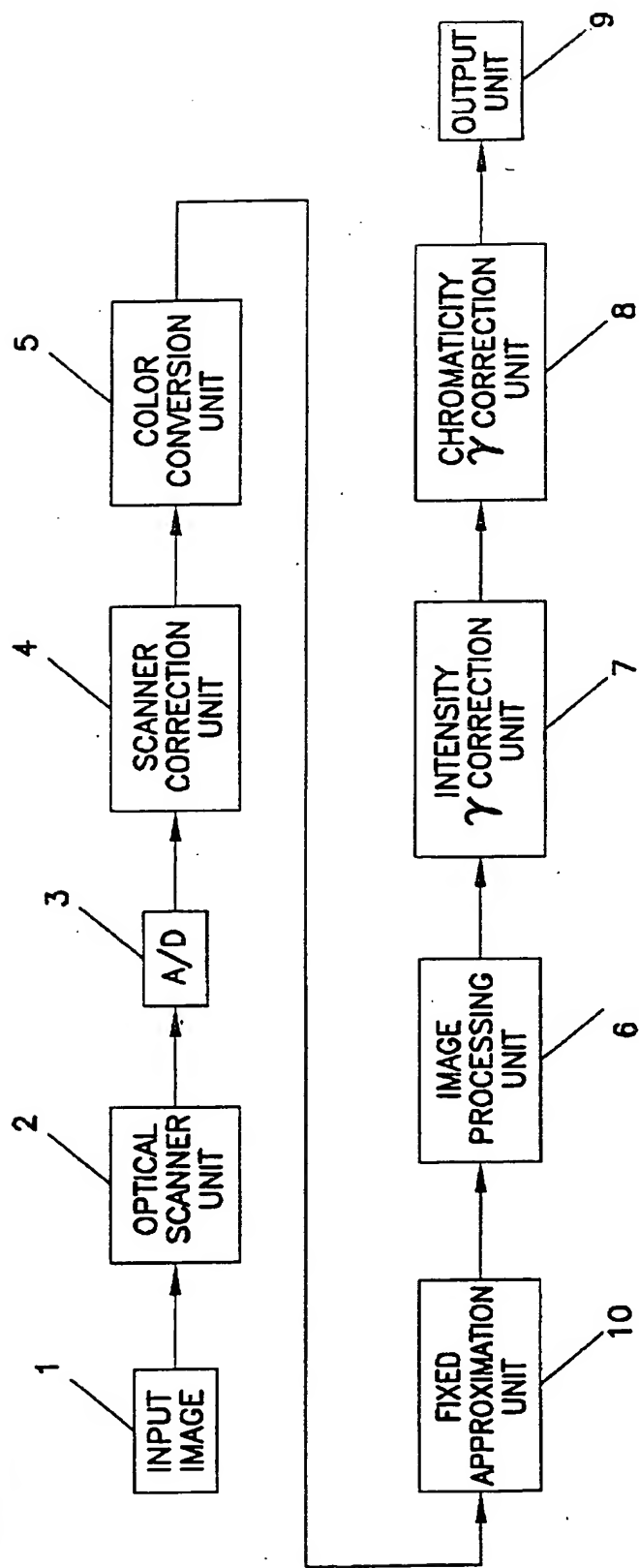


FIG. 3A

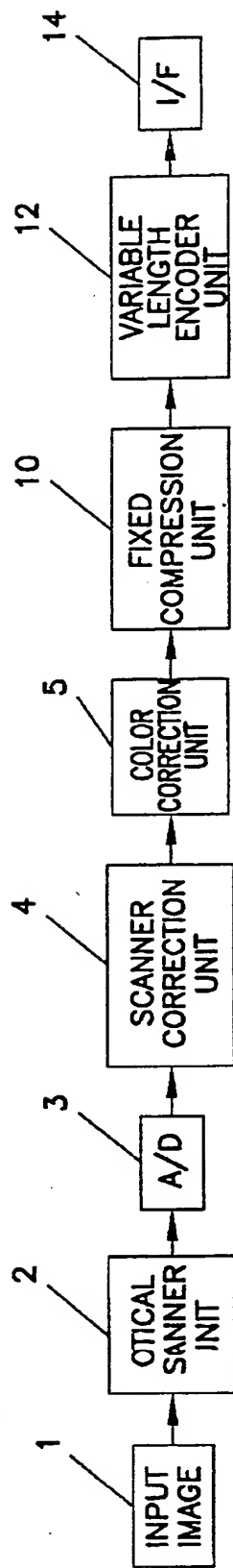


FIG. 3B

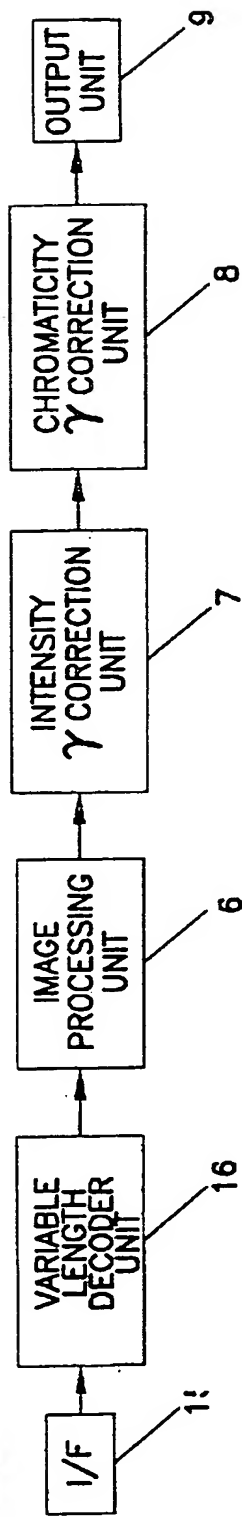


FIG. 4A

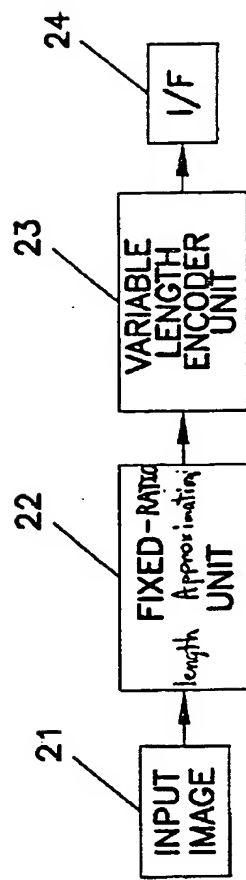


FIG. 4B

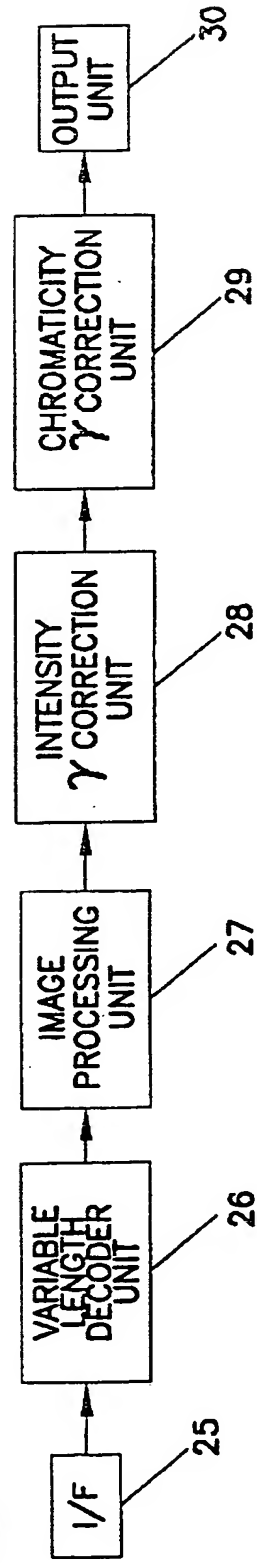


FIG. 5A

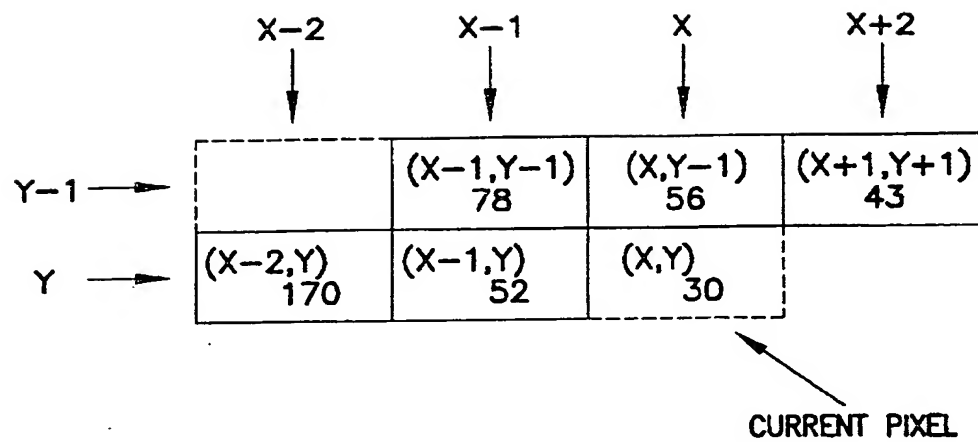


FIG. 5B

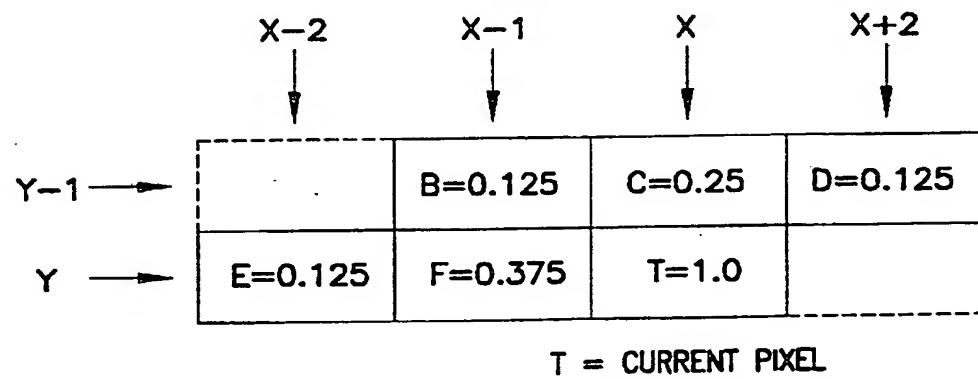


FIG. 6A

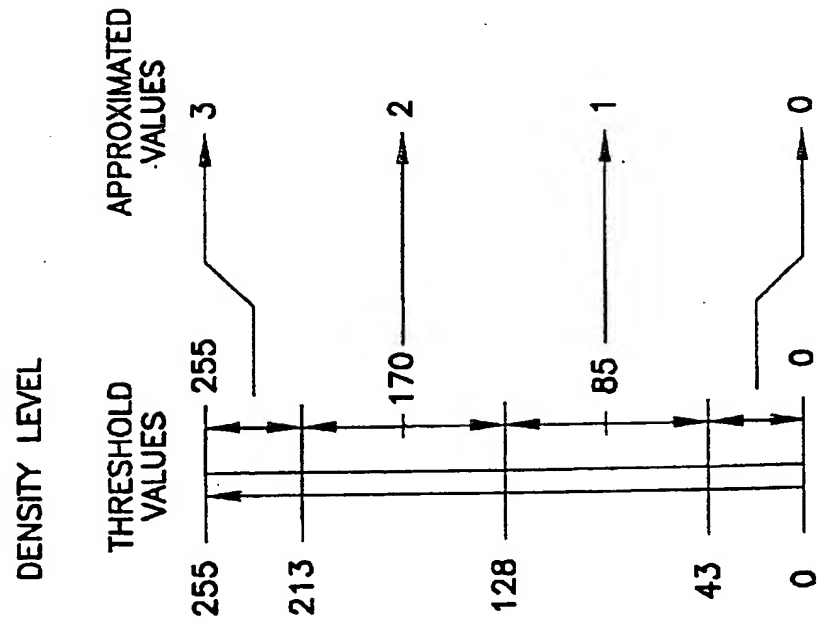


FIG. 6A

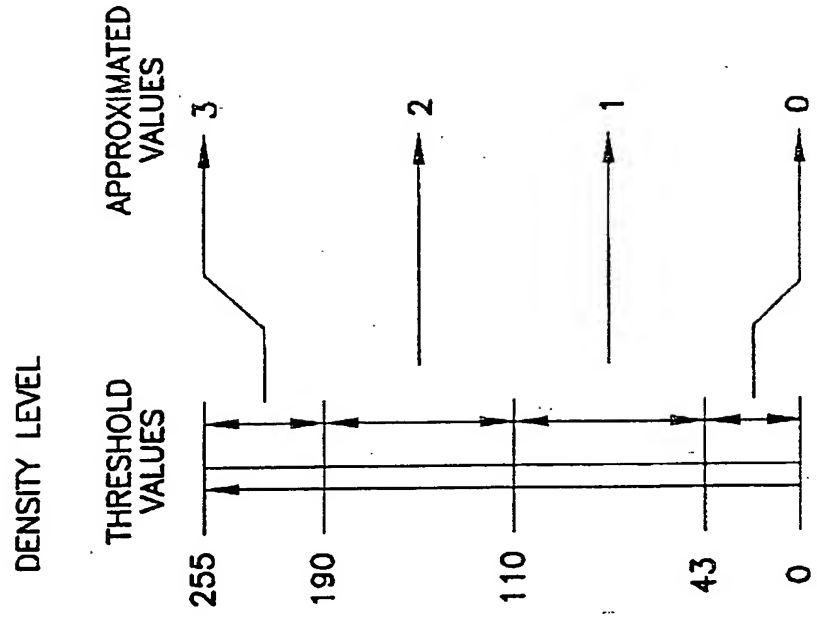


FIG. 7A

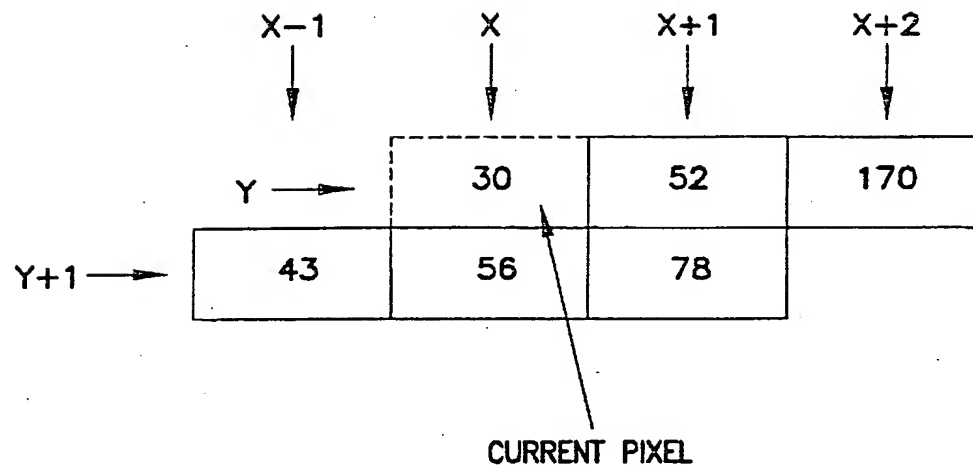
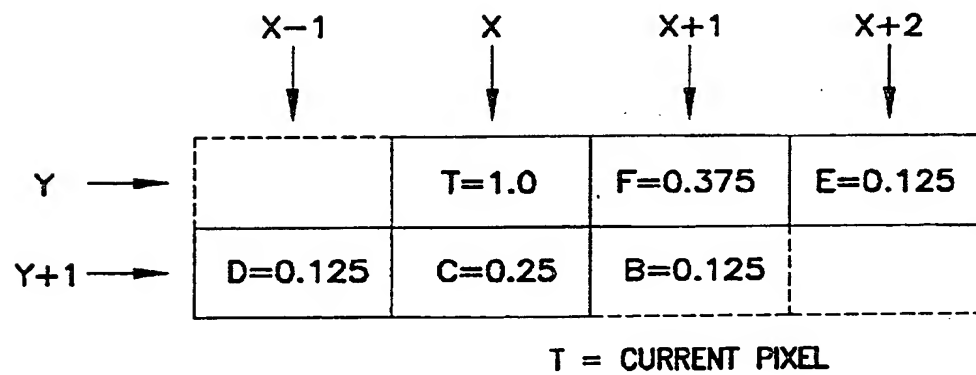


FIG. 7B



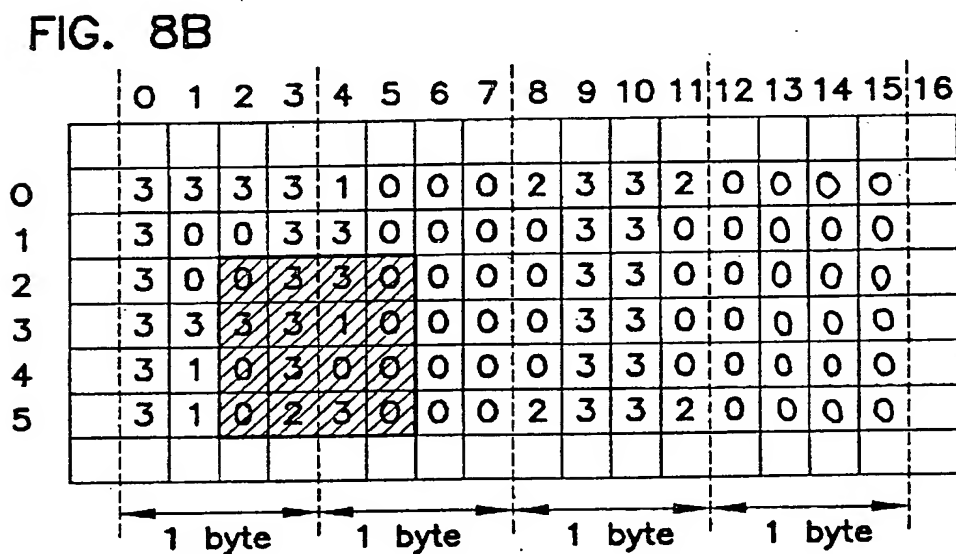
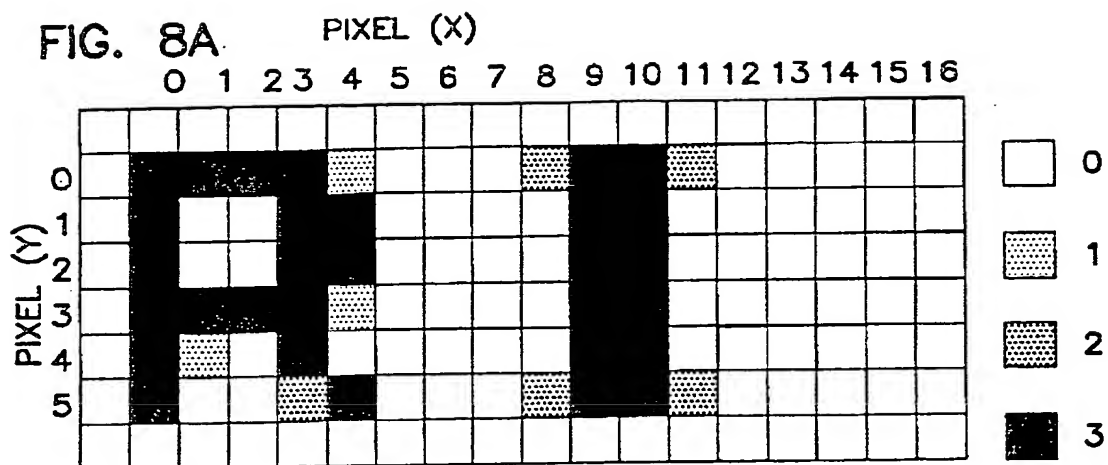


FIG. 8C

0	3	3	0
3	3	1	0
3	3	0	0
0	2	3	0

FIG. 8D

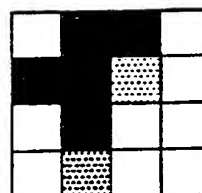


FIG. 9A

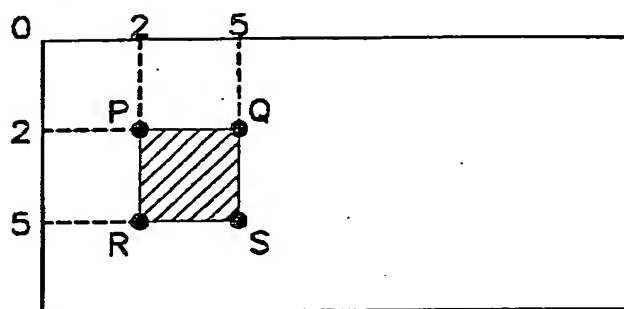


FIG. 9B

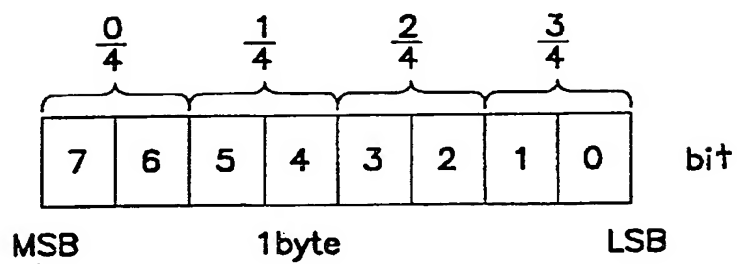


FIG. 10A

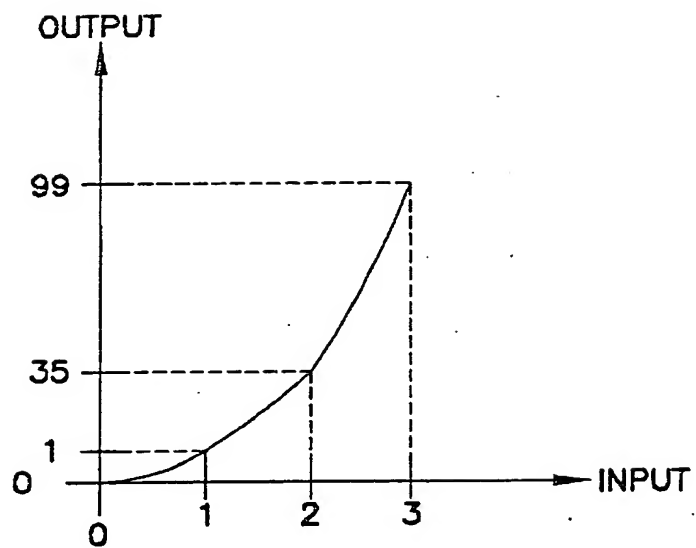


FIG. 10B

INPUT	OUTPUT
0	0
1	10
2	35
3	99

FIG. 11A

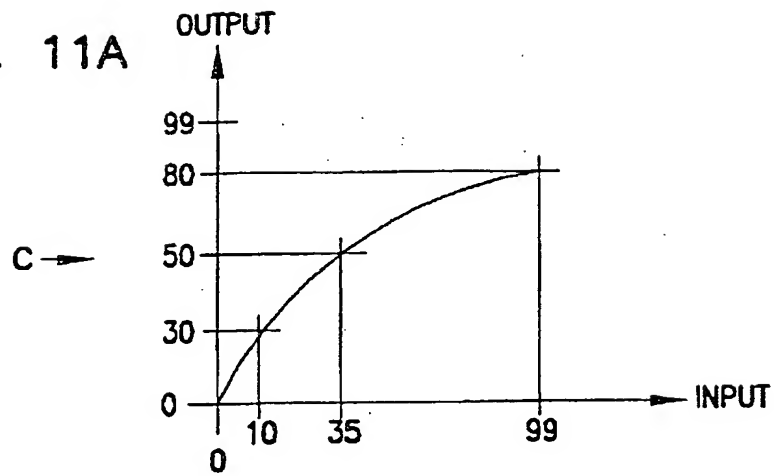


FIG. 11B

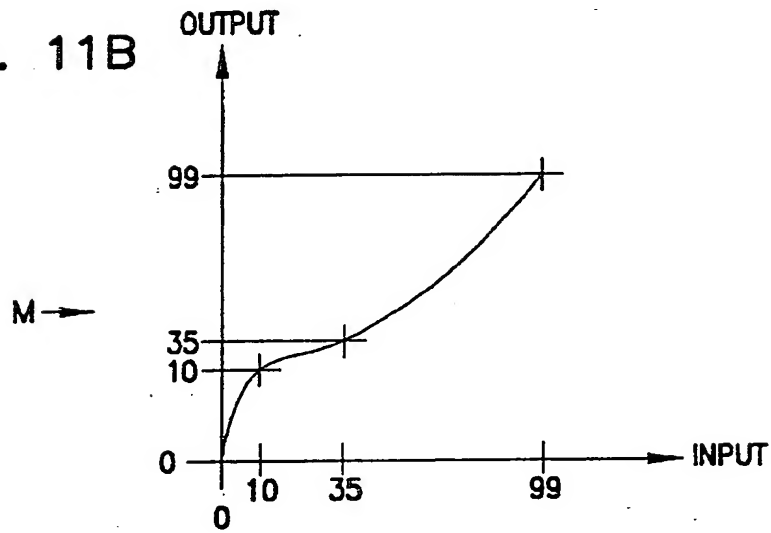


FIG. 11C

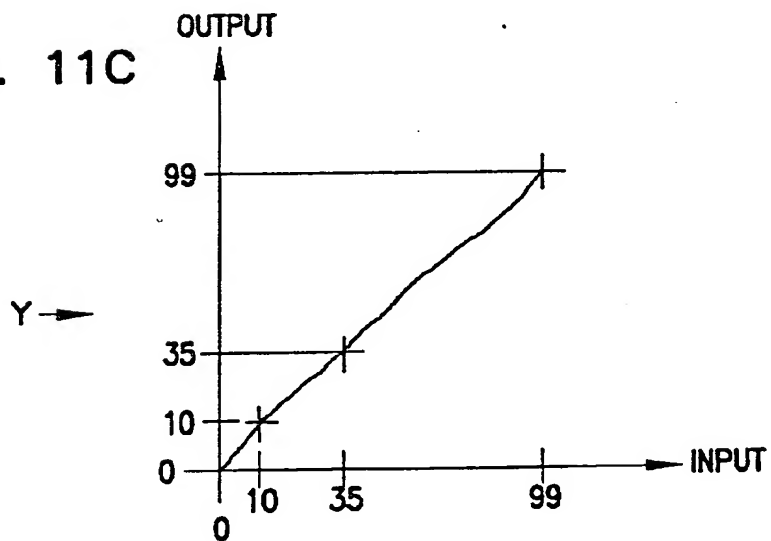


FIG. 11D

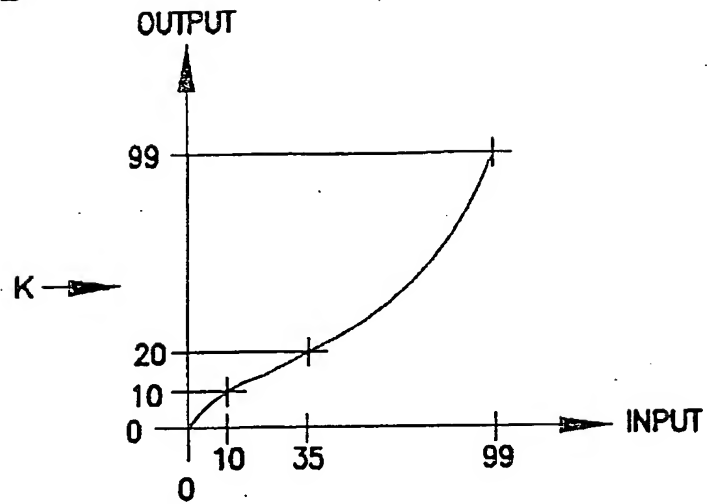


FIG. 11E

INPUT	OUTPUT			
	C	M	Y	K
0	0	0	0	0
10	30	35	10	10
35	50	40	35	20
99	80	99	99	99

FIG. 12

INPUT (4 VALUES)	OUTPUT			
	C	M	Y	K
0	0	0	0	0
1	30	35	10	10
2	50	40	35	20
3	80	99	99	99

FIG. 13

	CONVENTIONAL APPARATUS			PREFERRED EMBODIMENT
	NO COMPRESSION	COMPRESSION JUST PRIOR TO OUTPUT	VARIABLE COMPRESSION PROCESS	FIXED COMPRESSION UNIT
DATA PROCESSING AMOUNT		62 MB	N/A	15.5 MB
DATA PROCESSING SPEED		10.3 MB/sec	N/A	2.58 MB/sec
IMAGE PROCESSING		POSSIBLE	N/A	POSSIBLE
DECOMPRESSION		NOT POSSIBLE	NECESSARY	NOT NECESSARY
OUTPUT STABILITY	LIKELY TO BE UNSTABLE	STABLE	LIKELY TO BE UNSTABLE	STABLE
GRADATION	STANDARD	SUPERIOR	DEPENDING ON COMPRESSION METHOD	SUPERIOR
RESOLUTION	400 dpi	400 dpi	DEPENDING ON COMPRESSION METHOD (<400 dpi)	400 dpi